To: CDR Lyn Hurd, MHS Y2K Project Officer   **Date:** 12/31/98

From: Dennis L. Ray, Col, USAF, BSC

Subject: Certification Sign-off

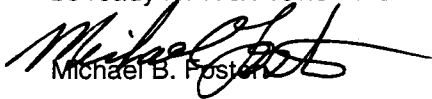**Level of Certification for this Data System: (Circle only one)**   0   1   ②B

AIS: _Composite Health Care System (CHCS_)

CBA Y2K POC Certification

I certify that this system is Y2K compliant to the best of my knowledge and belief.

Additional comments: Certification of the Composite Health Care System is based on timely resolution of the key issues in attachment 1. These key issues require immediate attention and must be ready for IV&V review NLT 15 March 1999.
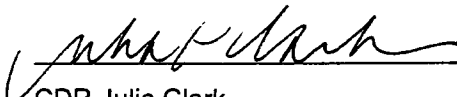
Michael B. Foster

CBA Y2K POC   Date 12/31/98

Project Officer Certification

I certify that this system is Y2K compliant to the best of my knowledge and belief.
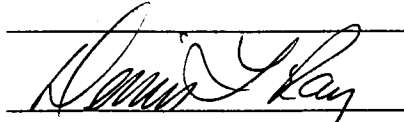
Additional comments: _as above_ .

CDR Julie Clark   Date 12/31/98
CHCS Project Officer

Business Area Technical Manager Certification

I certify that this system is Y2K compliant to the best of my knowledge and belief.

Additional comments:

Dennis L. Ray, Col, USAF, BSC   12/31/98
                                       Date

cc: Y2K Project Officer

ATTACHMENT I
CHCS IV&V Key Issues

Risk level	Issue	Resolution Date
1	**Verification of rollover 1999 to year 2000 testing**	
1	**Completion of Dec-Event version 2.9 upgrade at all sites**	
2	Resolution of M/SQL upgrade to version F-14	
2	Resolution of failed tests during sub-system and system disk testing	
1	**Provide documented evidence of back-up and restore testing within Sy-Admin and documented contingency procedures**	
2	Completion of interface testing and IV&V evaluation by 31 March 1999 (testing may be completed during MHS interoperability testing or through stub testing for uni-directional interfaces)	

System: Composite Health Care System (CHCS)

HARDWARE

Server

Vendor	Equipment	Model No.	Remarks
Digital	Alpha Server	As 600	
Digital	Alpha Server	As 2100	
Digital	Alpha Server	AS 7000	
Digital	Alpha Server	AS 8400	

Workstation(s)

Vendor	Equipment	Model No.	Remarks

SOFTWARE

Application

Vendor	Software	Version	Remarks
SAIC	CHCS	4.6	

COTS / GOTS

Vendor	Software	Version	Remarks
SAIC	CRSP	Version 4.52	
Intersystems	M/SQL	Version F-12 w patch	Workaround sent to the field
Digital	Dec Event	Version 2.9	Upgrade scheduled for Jan 1999
Digital	Multinet	Version 4.1	

OPERATING SYSTEM

Vendor	Operating System	Version	Remarks
Digital	VMS	7.1	

DATABASE(s)

Vendor	Database Software	Version	Remarks
Intersystems	DSM	7.1.1	

To: CDR Lyn Hurd, MHS Y2K Project Officer   **Date:** 8 February, 1999

From: Dennis L. Ray, Col, USAF, BSC

Subject: Certification Sign-off   FEB 11 1999

Level of Certification for this Data System: (Circle only one)   0   1   2   (3)
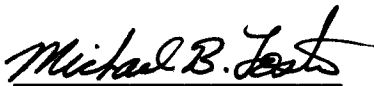
AIS:

CHCS   **Additional Alpha Server HW platform**

Request you add this Compaq Alpha Server to the list of Y2K compliant Hardware for CHCS

CBA Y2K POC Certification

I certify that this system is Y2K compliant to the best of my knowledge and belief.

Michael Foster   2/9/1999
CBA Y2K POC   Date

Project Officer Certification
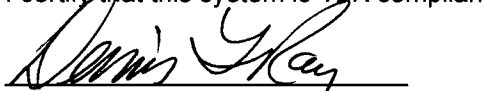
I certify that this system is Y2K compliant to the best of my knowledge and belief.

CDR Julie Clark   2/10/99
CHCS Project Officer   Date

Business Area Technical Manager Certification

I certify that this system is Y2K compliant to the best of my knowledge and belief.

                                            2/11/99

Dennis L. Ray, Col, USAF, BSC   Date
Project Manager, Clinical Business Area

cc: Y2K Project Officer

Certification Checklist for

CHCS – Groton SB Hardware Configuration

Milestone	Date Completed	✓
Assessment Completed	N/A	❑
Renovation Completed	N/A	❑
Test Plan Developed	N/A	❑
Test Data Created	N/A	❑
Testing Performed	N/A	❑
Validation Completed	N/A	❑
Project Officer Signoff	**8 Feb 1999**	❑
Deployment Plan Completed		✓
Contingency Plan Completed	N/A	❑
IV&V Review Scheduled	N/A	❑
IV&V Report to Project Officer	N/A	❑
System classified as ready for deployment by Project Officer	**8 Feb 1999**	❑
Implementation Plan Initiated		✓
Implementation Plan Completed		❑
Certification Memorandum signed by Business Area Manager.	**8 Feb 1999**	❑
Copy of Certification memorandum submitted to the MHS Y2K Project Officer.		❑